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NPIC/R-1022/63

January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R
BRASS KNOB MISSION 3353
11 JANUARY 1963



ARMY



NAVY



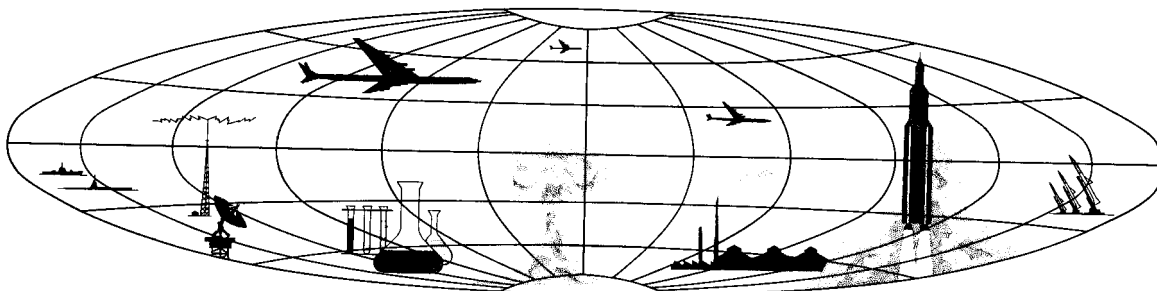
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3353, DATED 11 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D

NO MISSILE RELATED ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

NO UNUSUAL OR MILITARY ACTIVITY NOTED.

25X1D

MARIEL SAM SITE 2300N 08249W

25X1D

PROBABLE CANVAS-COVERED MISSILES ON ALL 6 LAUNCHERS.
EIGHT MISSILE TRANSPORTERS OBSERVED.

25X1D

MATANZAS SAM SITE 2301N 08129W

25X1D

ALL 6 LAUNCH POSITIONS AND GUIDANCE AREA ARE
CANVAS COVERED. THREE CANVAS-COVERED MISSILE
TRANSPORTERS IN HOLD POSITION.

25X1D

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BAHIA HONDA SAM SITE 2257N 08317W

25X1D

FIVE LAUNCHERS WITH PROBABLE MISSILES, AND ONE APPARENTLY EMPTY LAUNCH POSITION. FOUR CANVAS-COVERED TRANSPORTERS IN HOLD POSITIONS.

25X1D

HAVANA SAM SITE 2309N 08213W

25X1D

SIX CANVAS-COVERED LAUNCHERS ARE IN POSITION.

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

25X1D

THREE COVERED MISSILE LAUNCHERS AND THREE UNCOVERED LAUNCHERS WITH MISSILES. NO MISSILE TRANSPORTERS NOTED IN AREA.

25X1D

JIGUANI SAM SITE 2021N 07620W

25X1D

SIX MISSILE LAUNCHERS IN PLACE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MANATI SAM SITE 2113N 07702W

25X1D

FOUR MISSILE LAUNCHERS WITH MISSILES, 2 LAUNCHERS WITHOUT MISSILES. NORTH OF SITE, 2 BARRACKS-TYPE BUILDINGS HAVE BEEN COMPLETED. FOUNDATIONS APPEAR COMPLETED FOR 2 MORE BUILDINGS. NO MISSILE TRANSPORTERS NOTED AT SITE.

25X1D

DELEITE SAM SITE 2259N 08045W

25X1D

SIX LAUNCHERS (2 WITH MISSILES) IN LAUNCH POSITIONS, 3 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD AREA,

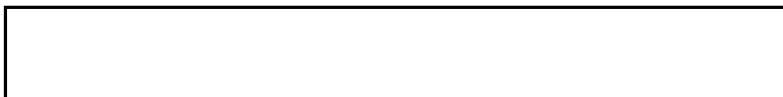
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ONE TRANSPORTER IN SUPPORT AREA. TWO UNIDENTIFIED
VEHICLES IN HOLD POSITION. GUIDANCE AREA CANVAS
COVERED. ALL LAUNCH POSITIONS AND GUIDANCE AREA
RENETTED.

25X1D

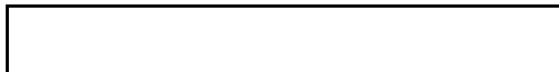


SANTIAGO DE LAS VEGAS SAM ASSEMBLY 2257N 08221W

25X1D

APPROXIMATELY 20 MISSILE TRANSPORTERS AND 10
VEHICLES NOTED.

25X1D



MALDONADO SAM SITE 2012N 07528W

25X1D

SIX LAUNCHERS, 3 WITH MISSILES. FOUR CANVAS-COVERED
AND 4 UNCOVERED MISSILES ON TRANSPORTERS IN HOLD
RENETMENTS. APPROXIMATELY 15 PRIME MOVERS IN AREA.
LAUNCH POSITIONS AND GUIDANCE AREA RENETTED.

25X1D

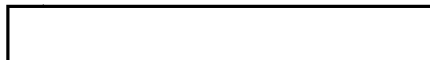


SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

25X1D

TWO UNCOVERED MISSILES ON LAUNCHERS.

25X1D

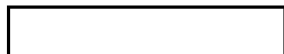


CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

25X1D

ONE UNCOVERED LAUNCHER, 4 CANVAS-COVERED MISSILE
TRANSPORTERS, AND 8 PRIME MOVERS OBSERVED.

25X1D

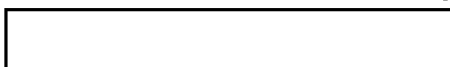


GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

25X1D

NO MISSILE ACTIVITY OBSERVED.

25X1D



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CAMAGUEY AIRFIELD SAM SITE 2124N 07750W

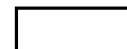
LAUNCH SITE CONTAINS 6 UNREVIEWED LAUNCH POSITIONS,
WITH 6 MISSILES ON LAUNCHERS, AND SEVEN CANVAS-COVERED
TRANSPORTERS IN HOLD AREAS. GUIDANCE AREA APPEARS TO
BE COMPLETE. AREA ALSO CONTAINS 4 BUILDINGS, 4 LARGE
TENTS, ONE MEDIUM TENT, AND APPROXIMATELY 14 VEHICLES.

25X1D

-AIRFIELDS-

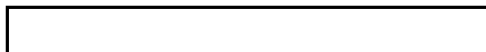
CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

25X1D



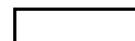
AIRCRAFT -- 9 FISHBED, 3 FAGOT/FRESCO, AND ONE
LIAISON-TYPE VISIBLE IN CLOUD-FREE PORTIONS.

25X1D



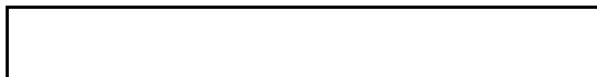
CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

25X1D



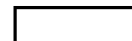
AIRCRAFT -- 3 FAGOT/FRESCO AND ONE CRATE.

25X1D



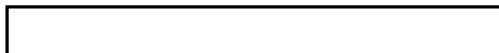
HOLGUIN AIRFIELD 2048N 07618W

25X1D



AIRCRAFT -- 2 FAGOT/FRESCO AND ONE LIAISON-TYPE.

25X1D



CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D



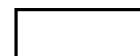
AIRCRAFT -- NONE.

25X1D



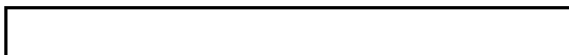
SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D



AIRCRAFT -- 15 FISHBED, 22 FAGOT/FRESCO, 2 CAB,
2 CRATE, 11 B-26 AND 12 UNIDENTIFIED SINGLE-ENGINE.

25X1D

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JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D

AIRCRAFT -- ONE CLEAT (TU-114), 3 BRITANNIA, 3 CRATE,
ONE VISCOUNT, 3 CONSTELLATION, 3 C-54, 4 C-46, AND
2 C-47.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- ONE PBV, 6 COLT, AND APPROXIMATELY 30
LIAISON-TYPE.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D

AIRCRAFT -- NONE.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

PLAYA BARAGOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 2 CRATE, 45 HOUND, AND 19 HARE.
APPROXIMATELY 70 PROBABLE HELICOPTER SHIPPING CRATES
OBSERVED, AND APPROXIMATELY 75 VEHICLES IN AREA.

25X1D

MANAGUA AIRFIELD 2250N 08217W

25X1D

AIRCRAFT -- NONE.

25X1D

-PORTS-

MARIEL NAVAL PORT 2301N 08245W

25X1D

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF, AND ONE
FREIGHTER.

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25X1D

NO MILITARY EQUIPMENT OR UNUSUAL ACTIVITY NOTED.

[REDACTED]

25X1D

CIENFUEGOS PORT 2209N 08027W

[REDACTED]

ONE FREIGHTER, AND NUMEROUS SMALL CRAFT.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

[REDACTED]

VESSELS -- 2 FREIGHTERS, ONE COASTAL FREIGHTER, AND
ONE BARGE.
NO MILITARY EQUIPMENT OBSERVED ON INCOMPLETE COVERAGE.

25X1D

[REDACTED]

25X1D

LA ISABELA PORT 2256N 08001W

[REDACTED]

VESSELS -- TWO PATROL CRAFT AND NUMEROUS SMALL CRAFT
AND BARGES.
NO MILITARY EQUIPMENT NOTED IN AREA.

25X1D

[REDACTED]

25X1D

CAIBARIEN PORT 2232N 07928W

[REDACTED]

VESSELS -- NONE OBSERVED.
NO MILITARY EQUIPMENT NOTED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1D

CARDENAS PORT 2302N 08112W

[REDACTED]

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

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MATANZAS PORT 2303N 08134W

25X1D

VESSLS -- 3 LARGE FREIGHTERS AND ONE SMALL TANKER.
NO MILITARY EQUIPMENT NOTED.

25X1D

HAVANA PORT 2308N 08221W

25X1D

VESSLS -- 27 FREIGHTERS, ONE TANKER, 6 PT, 2 PC,
2 PF, AND NUMEROUS SMALL CRAFT.

25X1D

CABANAS PORT 2259N 08256W

25X1D

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

BAHIA HONDA PORT 2255N 08311W

25X1D

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

PUNTA GERARDO, SECURED PORT FACILITY 2256N 08311W

25X1D

VESSLS -- NONE.

25X1D

PUERTO PADRE PORT 2113N 07632W

25X1D

VESSLS -- ONE FREIGHTER AT CAYO JUAN CLARO.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SHIP SIGHTING 2330N 08030W

ONE LARGE FREIGHTER PROCEEDING SE APPROXIMATELY 40 NM
NNW OF LA ISABELA WITH UNIDENTIFIED CANVAS-COVERED

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DECK CARGO. EXACT COORDINATES ARE IMPOSSIBLE TO
OBTAIN DUE TO OPEN SEA AND CLOUDS.

25X1D

[REDACTED]

-MILITARY ACTIVITY-

ARTEMISA, MILITARY CAMP 2251N 08248W

25X1D

[REDACTED]

25X1D

NO SIGNIFICANT CHANGE IN TANK/VEHICLE/EQUIPMENT COUNT.

[REDACTED]

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

[REDACTED]

AT LEAST 22 TANKS, 6 POSSIBLE FROG MISSILE
TRANSPORTERS, AND NUMEROUS VEHICLES VISIBLE AMONG
TREES.

25X1D

[REDACTED]

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

[REDACTED]

VEHICLES/EQUIPMENT -- NONE OBSERVED.

25X1D

[REDACTED]

TORRENS, MILITARY CONCENTRATION 2259N 08228W

25X1D

[REDACTED]

VEHICLES/EQUIPMENT COUNT REMAINS UNCHANGED.

25X1D

[REDACTED]

MANAGUA, MILITARY INSTALLATION 2258N 08217W

25X1D

[REDACTED]

VEHICLES -- 15 LOWBOY TRAILERS AND APPROXIMATELY
200 VEHICLES.

25X1D

[REDACTED]

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25X1D

SPECIAL AREA ALPHA 2258N 08227W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

SPECIAL AREA BRAVO BLUE 2250N 08233W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

SPECIAL AREA BRAVO RED 2254N 08231W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

SPECIAL AREA TANGO 2258N 08244W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

25X1D

TARARA AREA, LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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25X1D

MATANZAS, LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

VARADERO, LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

NICARO, LANDING BEACH 2042N 07533W

NO SIGNIFICANT MILITARY ACTIVITY NOTED.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

ELEVEN TANK RECOVERY TRAILERS AND APPROXIMATELY
500 TRUCKS NOTED. NO TANKS OBSERVED.

25X1D

-UNIDENTIFIED ACTIVITY-

25X1D

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

NO CHANGE IN FACILITIES OR IN CRATE COUNT.
APPROXIMATELY 75 VEHICLES NOTED.

25X1D

25X1D

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25X1D

SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W

NO MILITARY ACTIVITY NOTED.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1D

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA BARBARA, SUSPECT MISSILE ACTIVITY	2012N 07634W
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY	2016N 07620W
DELEITE ALTERNATE SAM SITE	2301N 08044W
CIEGO DE AVILA SAM ASSEMBLY AREA	2151N 07844W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
BAYAMO EAST AIRFIELD	2023N 07638W
MANZANILLO PORT	2021N 07707W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
LA BOCA, MILITARY CAMP	2301N 08242W
BAHIA HONDA AREA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY INSTALLATION	2256N 08252W
CAMAGUEY AREA, MILITARY INSTALLATION NO 1	2121N 07750W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W
SAN GERMAN, MILITARY ACTIVITY	2025N 07602W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
HAVANA, AMMUNITION STORAGE AREA U/C	2301N 08226W
LIMONAR AREA, MILITARY INSTALLATION	2255N 08124W
CAMAGUEY AREA, SMALL MILITARY CAMP	2126N 07753W

VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W
LAS VILLAS AREA OF SPECIAL INTEREST	2146N 07959W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL MUNITIONS STORAGE SITES	2256N 08223W

25X1

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
CIENFUEGOS SAM SITE	2202N 08024W

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CHAPARRA SAM SITE	2107N 07626W
MANZANILLO SAM SITE	2018N 07706W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
ANTONIO MACEO AIRFIELD	1958N 07550W
JAIME GONZALES AIRFIELD	2209N 08025W
BANES PORT	2055N 07542W
MOA BAY PORT	2039N 07454W
NUEVITAS PORT	2132N 07716W
MANZANILLO AREA, MILITARY ACTIVITY	2017N 07706W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
CIENFUEGOS, BEACH	2202N 08026W
MAR VERDE, LANDING BEACH	1957N 07557W
ENSENADA COLORADO, LANDING BEACH	2202N 08025W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
SANTO TOMAS AREA, SUSPECT SSM ACTIVITY	2233N 08351W
BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY	2226N 07934W
SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY	2227N 07940W
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W
SANTA LUCIA SAM SITE	2241N 08355W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
LA COLOMA SAM SITE	2218N 08332W
CAIBARIEN SAM SITE	2228N 07929W
SANCTI SPIRITUS SAM SITE	2147N 07929W
LOS ANGELES SAM SITE	2100N 07541W
SIGUANEA SAM SITE	2137N 08257W
SENADO SAM SITE	2136N 07733W
CHAMBAS SAM SITE	2213N 07853W
ESMERALDA SAM SITE	2155N 07813W
SANTIAGO DE CUBA SAM SITE	1959N 07551W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
SANTA LUCIA ALTERNATE SAM SITE	2243N 08349W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
BANES CRUISE-MISSILE SITE	2058N 07538W

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LOS CANOS AIRFIELD	2004N 07509W
SIGUANEIA AIRFIELD	2138N 08257W
SAN JULIAN AIRFIELD	2206N 08409W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
PINAR DEL RIO AIRFIELD	2225N 08341W
TRINIDAD AIRFIELD	2147N 07959W
CAYO LARGO AIRFIELD	2137N 08133W
PUNTA ALEGRE PORT	2223N 07847W
BARACOA PORT	2021N 07430W
NUEVA GERONA PORT	2153N 08248W
CASILDA PORT	2145N 07959W
SANTA LUCIA, PORT FACILITIES	2240N 08358W
SURGIDERO DE BATABANO NAVAL PORT	2241N 08218W
LA COLOMA PORT	2214N 08334W
GUANTANAMO AREA 1	2005N 07523W
PINAR DEL RIO, MILITARY CONCENTRATION	2223N 08342W
EL JUCARO, MILITARY AREA	2051N 07543W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
SIBONEY AREA, LANDING BEACH	1957N 07542W
PLAYA YATERITAS, LANDING BEACH	1959N 07458W
PUNTA COLOMBO, LANDING BEACH	2154N 08240W
PLAYA DE FLAMENCOS, LANDING BEACH	2153N 08243W
MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT	2209N 08405W

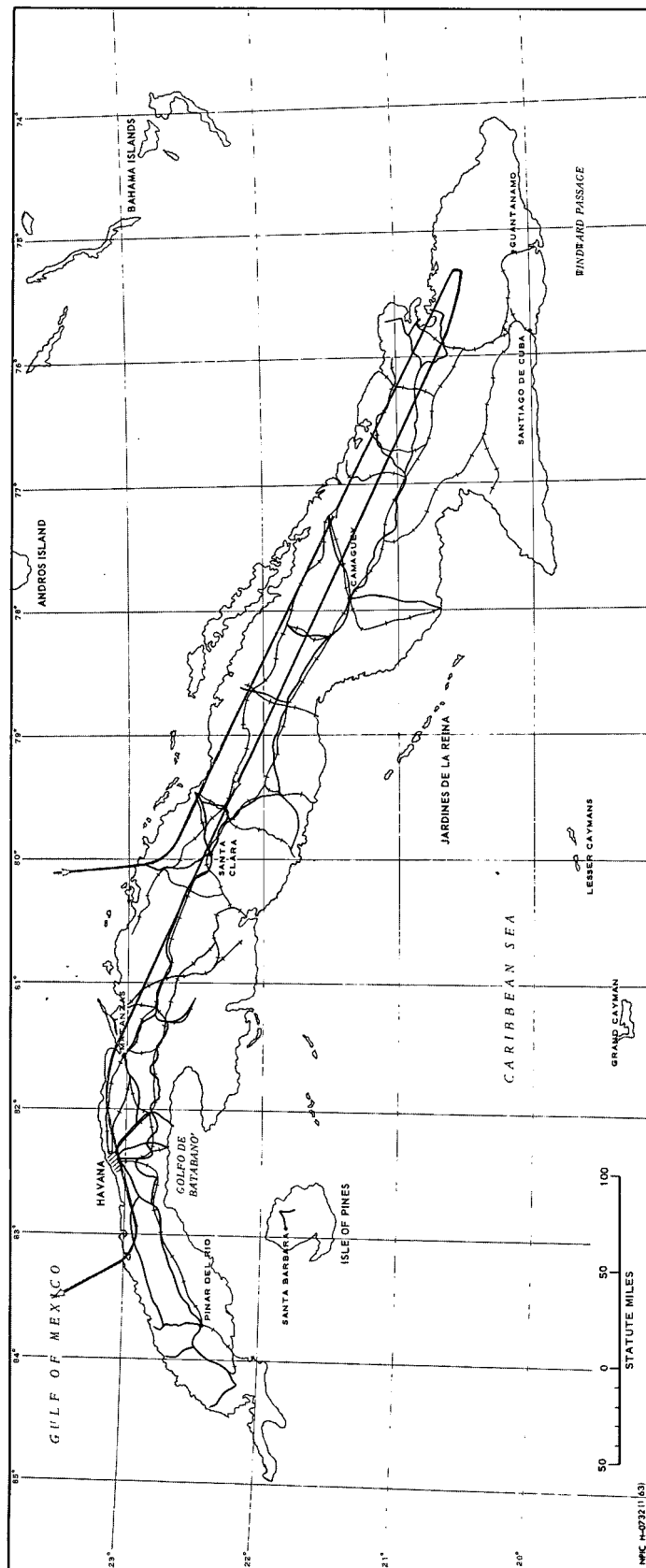
25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N 08323W

25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3353, 11 JANUARY 1963